



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi KATO Group Art Unit : 2817  
Appl. No. : 10/549,629 Examiner: Not Yet Assigned  
(U.S. National Stage PCT/JP2004/003816)  
I.A. Filed : March 22, 2004 Confirmation No : 6063  
For : ORTHOGONAL MODULATION DEVICE, METHOD, PROGRAM,  
RECORDING MEDIUM, AND MODULATION DEVICE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicant brings the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP2004/003816, of which the present application is the U.S. National Stage Application.

A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on September 20, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

The following is a list of the documents cited in the specification and International Search Report:

Japanese Laid-open Patent Publication No. 2001-333120, together with an English language abstract of the same and patent family member U.S. Patent No. 6,294,952. Applicant notes that the Japanese document is cited on page 2 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2000-022592, together with an English language abstract and machine-language translation of the same;

Japanese Laid-open Patent Publication No. HEI 9-504673, together with patent family member U.S. Patent No. 5,351,016;

Japanese Laid-open Patent Publication No. 2001-505016, together with patent family members U.S. Patent No. 6,570,933, U.S. Patent No. 6,714,601, and U.S. Patent Application Publication No. 2003/0118121.

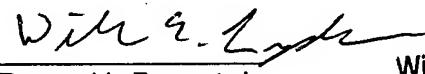
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publication are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Takashi KATO

  
Bruce H. Bernstein  
Reg. No. 29,027

William E. Lyddane  
Reg. No. 41,568

January 23, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place]  
Reston, VA 20191  
(703) 716-1191

